

PRE-USE INSPECTION FORM (TR-F-27B)
THESE ITEMS TO BE INSPECTED BEFORE PUTTING VEHICLE IN SERVICE

Rev 7/99

SCHOOL DISTRICT NAME _____ LICENSE PLATE # _____
VIN, NUMBER _____ MAKE OF BODY _____ MAKE OF CHASSIS _____
VEHICLE YEAR _____ VEHICLE TYPE: BUS: TYPE A _____ B _____ C _____ D _____ MULTI-PURPOSE/PASSENGER VEHICLE _____
FUEL TYPE: DIESEL _____ GAS _____ ALTERNATIVE FUEL _____ (SPECIFY ALT. FUEL TYPE) _____
VEHICLE RATED CAPACITY _____ GVWR _____

1. AIR CLEANER: furnished & installed properly	
2. ALTERNATOR:	
<i>A & B buses up to 15,000 lbs GVWR min 60 amps</i>	
<i>C&D buses over 15,000 lbs GVWR min 100 amp</i>	
3. BACKUP ALARM (meeting SAE 994-97dBA)	
4. BATTERY SYSTEM: 12 volt tested at 0 degree F	
a. Gas Engine: (greater than 10,000 lbs GVWR)	
150 Min Reserve & 500 CCA. Capacity:	
b. Gas Engine: (less than 10,000 lbs GVWR)	
125 Min Reserve & 450 CCA. Capacity:	
c. Diesel Engine: (ALL)	
200 min reserve & 1000 CCA. Capacity	
d. Battery Hold Downs:	
5. BRAKES:	
a. Service Brakes: functioning	*
b. Emergency Brakes: functioning	*
c. Parking Brakes: functioning	*
d. All Brake Warning Lights & Alarms Operational	
(air & hydraulic brake systems)	
e. Air Dryer: (when applicable) meets or exceeds Bendix	
Model AD9 with heater, self purging	
f. Automatic Slack Adjusters: (all air systems)	
g. Air Compressor: (when applicable) 12.0 CFM/Minute	
6. FRONT BUMPER: installed	*
7. REAR BUMPER: installed	*
8. TOW HOOKS:	
a. 14,500 lbs GVWR or greater (2-required-front)	
b. Rear toe hooks required-all models	
9. CLUTCH: Starter interlock switch installed & working	
10. DRIVE SHAFT: One metal guard per section	
11. EXHAUST	
a. Exits at rear-flush with rear bumper	*
b. Left side exit-18" or less fwd of wheel housing front edge	
c. Left side exit-does not extend beyond body side	
d. 15,000# & > GVWR-does not exit beneath fuel fill or doors	
12. FUEL TANK: secure, crash barrier installed	*
13. HEAD LIGHTS: hi/low features	*
18. HORNS: dual horns operating	*
14. GAUGES & INDICATOR LIGHTS	
a. Speedometer	*
b. Odometer	*
c. Air (air brakes)	
d. Vacuum (hydraulic brakes) or low vac. warning lights	
e. Voltmeter	
f. Oil pressure gauge	*
g. Water temp. gauge	*
h. Fuel gauge	*
i. Turn signal indicators	*
j. Headlamp-high beam indicator	*
k. Glow plug indicator (diesel engine)	
16. REFLECTORS (Securely Attached 30"-42" from ground)	
a. 2 amber--one back of door entrance rt.side, lt.side-same loc.	
b. Vehicles over 30 ft long-2 amber at mid-pt between red refl	
c. 2 red--one on each side of body	
d. 2 red--one on each side of rear	
17. STOP ARM/STOP ARM LAMPS	
18. STROBE LIGHT	
19. MUD FLAPS (front & rear)	
20. RUB RAILS	
21. SEATS: secured properly	*
22. ROOF HATCHES/EMERGENCY EXITS:	
a. 0 to 42 passenger, 1 exit per side & 1 roof hatch	
b. 43 to 78 pass., 2 exits per side & 2 roof hatches	
c. 79 to 90 pass., 3 exits per side & 2 roof hatches	

NOTE: * ITEMS PERTAIN TO FAMILY TYPE/MULTIPURPOSE VEHICLES

d. Alarms (f equipped) working	
23. SHOCK ABSORBERS: double acting front & rear	*
24. SPRINGS/SUSPENSION:	*
a. Rear Springs--Leaf Type progressive or multistage	
b. Front Springs--Leaf Type, wrapped, one stationary eye	
25. SUN SHIELD	*
26. THROTTLE Mechanical or Electric Locking (Type C & D)	
27. WINDSHIELD WIPERS/WASHERS	*
28. CROSSING GATE: (Not required Type A-II or D)	
a. Operates with stop arm system	
b. Arm 72" when extended	
c. Quick disconnect feature for removal	
d. Pressure sensitive reverse feature	
e. Single cycle interrupt switch at driver's console	
29. DEFROSTERS	*
30. HEATERS: (Front & Rear)	*
31. SERVICE DOORS/EMERGENCY EXITS	
32. VANDAL LOCKS FUNCTIONING: Optional	
33. DRIVER'S SEAT:	*
a. Secured with nuts, bolts & washers	
b. High back design	
c. Back adjusts minimum 15 degrees	
d. Multi-position adjustment by driver	
e. Lap belt/shoulder harness	
34. TUBELESS/RADIAL TIRES: (Required)	*
35. UNDERCOATING on underside of metal body panels	
36. DOCUMENT COMPARTMENT:	
37. EMERGENCY EQUIPMENT:	
a. First aid kit	*
b. Fire extinguisher	*
c. Triangular reflectors	
d. Disposable body fluid kit	
e. All emergency equipment secured	*
38. AUX. FANS (2 mounted)	
39. HEATERS: (body manuf. installed with name/spec. plate)	*
40. HEATER HOSES SPECURED/GUARDED	
41. A/C UNIT PROPERLY INSTALLED (if equipped)	
42. SCHOOL I.D. SIGNS PROPER SIZE	*
43. LAMPS AND SIGNALS:	
a. Headlights (high/low beam)	*
b. Clearance lights (2 amber front/2 red rear)	
c. Intermediate side marker lamp (2-one on each side at mid-pt)	
d. Backup lights: (Type A=4" min, Types B,C,D=7" min)	*
e. Stop/Tail Lights, rear (Service brake activated)	*
2-7" inside turn signals (upper)	
2-4" between belt line & floor line on ea.side of emerg door	
Type A-II - manuf. standard stop/tail lamps	
f. License plate lamp	*
g. Step well lights (services door operated switch)	
h. Supervisor's light-rear-most ceiling light, separate switch	
i. Ceiling lights	*
j. Driver's dome light, separate switch	
k. Instrument panel lights, rheostate controlled	
l. Strobe light indicator	
m. Step well lamp	
44. WARNING LAMPS: (2 amber & 2 red front and rear)	
45. MIRRORS: a. Interior	*
b. Rear view (outside) (heated)	*
c. Cross over mirrors in place, secure	
46. MASTER WIRING DIAGRAM SUPPLIED	

SIGNATURE OF PERSON COMPLETING FORM
DATE OF VEHICLE PRE-USE INSPECTION _____

PLEASE RETURN A PHOTOCOPY OF THE COMPLETED FORM TO: SCHOOL TRANSPORTATION, DEPT OF EDUCATION, GRIMES STATE OFFICE BLDG, DES MOINES, IA 50319-0146